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APRIL 6, 2012

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County of Los Angeles CHIEF EXECUTIVE OFFICE

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<http://ceo.lacounty.gov>

WILLIAM T FUJIOKA
Chief Executive Officer

December 22, 2012

To: Supervisor Zev Yaroslavsky, Chairman
Supervisor Gloria Molina
Supervisor Mark Ridley-Thomas
Supervisor Don Knabe
Supervisor Michael D. Antonovich

From: William T Fujioka
Chief Executive Officer

Board of Supervisors
GLORIA MOLINA
First District

MARK RIDLEY-THOMAS
Second District

ZEV YAROSLAVSKY
Third District

DON KNABE
Fourth District

MICHAEL D. ANTONOVICH
Fifth District

EMERGENCY RESTORATION ACTIONS (ITEM 50-C, AGENDA OF DECEMBER 6, 2011)

On December 6, 2011, your Board ratified the proclamation of existence of a local emergency made on December 1, 2011, for the severe winds beginning in Los Angeles County on November 30, 2011, and instructed the Chief Executive Officer to provide status reports while the emergency restoration actions are underway.

This correspondence provides an interim status report of actions taken during and after the November-December wind storm by the Office of Emergency Management (OEM), Department of Public Works (DPW), and Department of Parks and Recreation (DPR). After the recovery phase has been completed, OEM will produce an After Action Report of all activities provided by DPW, DPR, other County departments, and our Operational Area partners.

DPW and DPR have submitted separate interim reports regarding their respective wind storm activities (Attachment I and II). The following is OEM's interim activities during and after the November-December wind storm.

NOVEMBER 28, 2011

- In anticipation of potentially strong Santa Ana Winds scheduled to impact the Los Angeles County Operational Area, OEM issued a County-wide notification regarding the warning provided by the National Weather Service to its elected

officials, department heads, cities, unincorporated areas, and special districts. The attached document provides a series of chronological events and activities that were issued by OEM to the Operational Area partners and stakeholders during and after the November-December wind storm (Attachment III).

DECEMBER 1, 2011

- As a series of notifications were issued to Operational Area partners in response to conditions reported by County departments and cities, OEM in conjunction with the Sheriff's Department activated the County Emergency Operations Center (CEOC) in support of our Operational Area partners. Fifteen Operational Area cities and the County proclaimed a local emergency due to damages caused by the November-December wind storm.
- In correlation to its principle responsibility, OEM served as coordinator of information and activities, which included response and resource requests and dissemination of public information to County departments and Operational Area cities. Throughout the activation, OEM also coordinated with our private sector partners, non-profit and faith-based organizations, including Southern California Edison, American Red Cross, Salvation Army, and California Southern Baptist Disaster Relief.
- OEM coordinated with CEO Public Affairs Web Team to have press releases and updates on the November-December wind storm hosted on the County's web portal in a Special Alerts Section located on the homepage of the County's website in addition to OEM's webpage. Information was also disseminated through traditional media outlets and various social media networks, including Nixle, Twitter, and Facebook.
- OEM developed a Board Motion and proclamation of a local emergency that was ratified by your Board and signed by Mayor Michael D. Antonovich on December 6, 2011.

DECEMBER 2, 2011

- OEM deactivated the CEOC; however, OEM continued its efforts in coordinating assistance and information to the County departments and Operational Area partners.

DECEMBER 5, 2011

- OEM began the recovery process by gathering Initial Damage Estimates from County departments and Operational Area partners.
- OEM activated the 211 LA County Disaster Hotline for residents, renters, and business owners to report their damages. Thus far, more than 900 residents, renters, and business owners have reported their wind storm-related damages to 211 LA County Disaster Hotline. It should be noted, as reported by Southern California Edison, this storm was the eleventh largest storm in Southern California Edison's history (Attachment IV).

DECEMBER 9, 2011

- OEM coordinated with the California Emergency Management Agency (CalEMA) Southern Region Office and Disaster Management Area Coordinators (DMACs) from Area C and D in co-hosting a Preliminary Damage Assessment (PDA) tour with CalEMA Acting Secretary Mike Dayton. The tour encompassed seven incorporated cities and one unincorporated area of the County. The tour attendees included elected officials: California State Senator Carol Liu, Assembly Members Anthony Portantino and Mike Eng, and Supervisor Michael D. Antonovich. In addition, there was a representative from U.S. Congressman Adam B. Schiff's office.

DECEMBER 12-13, 2011

- OEM collaborated with the DMACs from Area C and D to provide support to the PDA teams who toured the damaged areas with representatives from the U.S. Small Business Administration (SBA) and CalEMA.

DECEMBER 14-16, 2011

- OEM teamed up with the DMACs from Area C and D in coordinating PDA tours of the damaged areas with representatives from the Federal Emergency Management Agency and CalEMA.

Presently, the wind storm local emergency is still in the early stages of recovery. OEM continues to provide support to SBA at its Disaster Loan Outreach Center, located in the City of Pasadena Fire Headquarters. The Center opened on Monday, December 19, 2011, to residents, renters, and business owners and will remain open until Friday,

Each Supervisor
December 22, 2011
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December 23, 2011. The Center will re-open on January 9, 2012. OEM will work with CalEMA in determining where Local Assistance Centers will be positioned to assist the residents of Los Angeles County.

We will continue to provide updates of our emergency restoration actions as our efforts progress. Should you have any questions of the information provided, you may contact me or a member of your staff may contact Senior Manager John Fernandes, OEM, at (323) 980-2261.

WTF:JF:RW:llm

Attachments

c: Executive Office, Board of Supervisors
Sheriff's Department
County Counsel
Parks and Recreation
Public Works

OEM.Emerg Restoration Actions.Item 50-C.Agenda 120611.bm.122211

**DEPARTMENT OF PUBLIC WORKS
Emergency Restoration Actions**

Public Works responded to the December 1, 2011, Windstorm Incident by committing over 300 emergency response personnel to the effort within the unincorporated areas and neighboring cities impacted by the incident. The most heavily impacted unincorporated areas were Altadena, Arcadia, Monrovia, Duarte, Temple City, and La Crescenta. The initial response focused on making roads passable. Operations then transitioned to clearing the roads and hauling away debris. At the height of the event, approximately 100 unincorporated area roads were closed due to fallen trees, debris, and downed power lines. Public Works received approximately 150 calls to our dispatch center related to the loss of electrical power, including flashing red or dark traffic signals. Public Works' Sewer Maintenance Districts reported the loss of power to several sewage pump stations in the Cities of Irwindale and La Canada Flintridge and the unincorporated community of Agoura.

To date, the estimated cost for emergency response and damage to Public Works' infrastructure and facilities is \$7,665,000. The great majority of the costs are due to windstorm debris clearance and disposal with only about \$450,000 in actual damage to infrastructure assets.

Roadways - \$6,235,000
Flood Control Facilities - \$1,400,000
Sewer Maintenance Facilities - \$30,000

Public Works also provided the equivalent of about 900 person-days in labor and committed significant equipment resources to the Cities of La Canada Flintridge and Pasadena and the County Department of Parks and Recreation to assist in the cleanup of windstorm debris. Major assistance to La Canada Flintridge and County Parks and Recreation has concluded, and the City of Pasadena anticipates needing Public Works' assistance through the month of December. We estimate the total cost of the assistance to the Cities and County Parks and Recreation to be \$570,000.

Public Works worked closely with the media to inform the public in affected communities on the progress of clearing debris and re-opening roadways for use. Public Works also coordinated with the media and with waste haulers to publicize and conduct green waste collection events for residents in La Crescenta, Altadena, Kinneloa Mesa, East Pasadena, East San Gabriel, Citrus, and East Charter Oak. The Coordinated Agency Recovery Effort (C.A.R.E) website was also used to disseminate this information. Public Works issued a total of seven press releases for this emergency.

Public Works was successful in clearing away the fallen tree and windblown debris, as well as repairing the damaged electrical system for the outdoor lighting display on Santa

Rosa Avenue in Altadena in time for the December 10, 2011, event that transforms this route into "Christmas Tree Lane."

We expect the cleanup of County unincorporated roadways to continue through January 2012. Due to the loss of several hundred parkway trees along County roads, Public Works will be pursuing the planting of replacement trees. Public Works will also submit our costs for emergency response and estimates for damage repairs to the Office of Emergency Management in anticipation that there could be State reimbursement resulting from the Governor's disaster declaration.

**Department of Parks and Recreation
November – December 2011 Wind Storm Response**

Update As of Tuesday, December 20, 2011

At 4:30 AM on the morning of Thursday, December 1, 2011 County Park Supervisors began mobilizing for a response to the night's devastating wind storm. As dawn broke the damage began to come into perspective and when a full accounting could be done it included:

- 15 parks without power requiring cancelation of many programs
- 33 parks with trees down or severely damaged
- 1,300 trees completely toppled, uprooted or requiring extensive trimming
- Six parks or golf courses closed for several days including:
 - Arcadia County Park
 - Los Angeles County Arboretum and Botanic Garden
 - Still closed; planned to reopen on December 26th
 - Descanso Gardens
 - Santa Anita Golf Course
 - Altadena Golf Course
 - Eaton Canyon Golf Course
- Loss of trees valued at over \$7 million
- Damage to infrastructure of over \$650,000
 - Fences, light poles, picnic tables, irrigation lines, electrical conduits, golf course driving range safety netting and poles
- Debris cleanup cost estimated at over \$750,000 in contractor work alone
- Over 3,000 hours of overtime has been expended
- Over 10,000 hours of regular personnel time has been utilized
- Public Information and Communication
 - Park Staff directly informed park patrons of park status
 - Numerous traditional and social media releases including web postings, Facebook, Twitter
 - Coordination with CEO, OEM and LASD Parks Bureau

On Thursday the Director requested assistance from the CEO and OEM. All available crews from the County Parks Department were mobilized and put to work focusing on Arcadia Park where a severe public hazard existed as people were wandering among the toppled trees and crossing Caution Tape lines to view the damage. Los County Sheriffs Parks Bureau deputies immediately began patrolling the park for safety and attempted to keep the public out. Deputies went on 24-hour patrol at the park for a week to maintain public safety

Parks resources included over 200 personnel serving on Tree Crews, Grounds Maintenance, Trails Division Crews, Tree Farm Crews, Arboretum and Descanso staff and Transportation Crews who brought Court Referral workers to the site. Crews were put on 12-hour shifts working dawn to dusk and through the weekend.

On Friday the Director spent the day in the field working with managers coordinating resources including meeting with Diego Cadena, Assistant Director from the County Department of Public Works which sent several crews to assist. Additional resources were also provided by Los Angeles County Agricultural Commissioner/Weights and Measures and Los Angeles County Fire Department. Over 60 personnel responded.

At one point over 150 people were working at the Arboretum alone. At both Descanso and the Arboretum volunteers were also utilized. The Parks Department and Public Works Department also responded to a City of Arcadia request to quickly remove fallen trees from Santa Anita Golf Course which were partially blocking Campus Drive. That was accomplished on Friday and Saturday removing any traffic congestion for the school opposite the golf course, allowing normal school functions on Monday.

Parks Department coordinated with Internal Services Department to expedite emergency contracts and procurement documents to get supplies and services needed for clean-up. Contracts Unit began writing a draft motion which Supervisor Antonovich brought in the following Tuesday and which was approved by the Board of Supervisors allowing the Department to amend existing landscape maintenance contracts to include debris clean-up work.

By Monday, December 5, 2011 Arcadia Park was safe to reopen to the public as were portions of Descanso Gardens. All three golf courses were reopened with limited play reducing impact of loss of revenue which factors into the Department's operating budget.

At the golf courses staff worked closely with the operators to coordinate repair to fences, light standards and protective safety netting and poles on the driving ranges.

At all 33 affected parks staff has inventoried tree loss and is generating a replanting plan and should soon have estimated costs of tree replacement. This is especially acute at the Arboretum which suffered the loss of many rare specimens including four trees over 60-inches in diameter and more than 150-years old valued at almost \$100,000 each.

Four community parks were available for citizens to deposit their own debris with Department of Public Works personnel standing by to haul the debris away.

Monday, November 28			
<u>TIME</u>	<u>ACTIVITY</u>	<u>ACTIVITY</u>	<u>TYPE</u>
1819	Notification	NWS: Potential for Strong Santa Ana Winds this Week	BNG - Email
Wednesday, November 30			
<u>TIME</u>	<u>ACTIVITY</u>	<u>ACTIVITY</u>	<u>TYPE</u>
1835	Notification	LASD Advisory: Damaging Winds Expected (National Weather Service)	Nixle
Thursday, December 1			
<u>TIME</u>	<u>ACTIVITY</u>	<u>ACTIVITY</u>	<u>TYPE</u>
0200	Resource Request	Duty Officer notified by City of Pasadena for Public Works support	Phone
0210	Resource Request	Duty Officer notified by Area A DMAC to support Culver City	Phone
0225	Activation	Duty Officer listed Emergency Event in OARRS - Remote Duty Officer/On-Call Manager activated	OARRS
0230	Notification	Duty Officer corresponding with On-Call Manager/EOB Duty Officer regarding Level 1 Activation	Phone
0400	Notification	City of South Pasadena - Reverse911 request regarding water conservation	Phone
0419	Notification	OARRS Notification Sent with info about new Emergency Event	BNG - OARRS
0530	Notification	Duty Officer notified Board Preparedness Deputy (District 5) with updates	Phone
625	Notification	Duty Officer briefing with DPW	Phone
0630	Notification	Duty Officer spoke with CalEMA Warning Center regarding the situation	Phone
0700	Activation	CEOC - Level 1 Modified Activation initiated	On-Site
0700	Notification	OEM Press Release - Activation Notice / lacounty.gov website posting	Press Release
0725	Notification	Duty Officer briefing with Area B	Phone
0730	Notification	OARRS Notification Sent with info about Activation Level Change	BNG - OARRS
0750	Notification	Duty Officer briefing with LA City EMD Duty Officer	Phone
1000	Notification	CEOC Situation Report Disseminated	BNG - Email
1000	Notification	News Release - LA County Office of Education: Wind-Related Public School Closures	News Release
1000	Notification	DPW Press Release: County Public Works Responds to Windstorms	Press Release
	Notification	DPH Press Release: Air Quality, Cold Weather, Food Safety Tips	Press Release
	Notification	CEOC Situation Report Disseminated	News Release
	Notification	Mayor Antonovich Press Release: Antonovich Declares State of Emergency in Los Angeles County	Press Release

ATTACHMENT III

	Proclamation	Proclamation of Existence of a Local Emergency by the Mayor of the Los Angeles County Board of Supervisors and Request for a State Proclamation	BNG - Email
	Notification	DPW Press Release: Public Works To Continue To Monitor Windstorms Overnight	Press Release
	Notification	CA American Water Press Release: Boil Water Advisory for Customers in Service District	Press Release
1130	Notification	News Release - LA County Office of Education: Wind-Related Public School Closures: UPDATED	News Release
1200	Notification	OEM Press Release: Power Outages Reported by Southern California Edison	Press Release
1252	Notification	Duty Officer Southern California Edison Press Release Update	BNG - OARRS
1300	Notification	DPW Press Release: County Public Works Continues to Assess Damage	Press Release
1400	Notification	Press Release: SCE Hampered by Severe Winds; Repairs Being Slowed Down by Massive Debris	Press Release
1600	Notification	CEOC Situation Report Disseminated	BNG - Email
1600	Notification	SCE Urgent Notice: Customers Without Power and Downed Lines - Stay Inside to Remain Safe	BNG - Email
1600	Notification	OEM Press Release: Wind Event - UPDATE 1600 hours/lacounty.gov website posting	Press Release
1730	Notification	OEM Press Release: County of Los Angeles Mayor Michael D. Antonovich Declares A State of Emergency	Press Release
1800	Notification	OEM Press Release: County of Los Angeles Mayor Michael D. Antonovich Declares A State of Emergency	Press Release
1900	Activation	Media Advisory: Red Cross Opens Shelter at Hughes Center in Pasadena Due to High Winds	On-site
1900	Activation	Media Advisory: Red Cross Opens Shelter at Hughes Center in Claremont Due to High Winds	On-site
2100	Notification	OEM Press Release: American Red Cross Shelter (Open)	Press Release
Friday, December 2			
	<u>TIME</u>	<u>ACTIVITY</u>	<u>TYPE</u>
0700	Notification	EMD Press Release: EOC Activation Level Has Changed from Level 2 to Level 1	Press Release
1000	Notification	CEOC Situation Report Disseminated	BNG - Email

ATTACHMENT III

Parks and Recreation Press Release: LA County Agencies Work Together to Clean Up Parks			
Notification			Press Release
1200	Notification	OEM Press Release: Power Outages Reported by Southern California Edison	Press Release
1430	Notification	CEOC Situation Report Disseminated - FINAL REPORT	BNG - Email
1430	Deactivation	CEOC Deactivated, OEM returning to Duty Officer/On-Call Manager Status	BNG - OARRS
1430	Notification	OEM Press Release: CEOC Deactivated, OEM returning to Duty Officer/On-Call	Press Release
1630	Notification	ENLA Status Update	BNG - Email
1700	Notification	Damage Assessment Update from Parks and Recreation	BNG - Email
1715	Notification	San Gabriel EOC Update	BNG - Email
1830	Notification	Obtained So. Pasadena Situation Report	BNG - Email
1845	Notification	Obtained Shelter Update from DPSS	BNG - Email
2000	Deactivation	Claremont Shelter Closed	On-site
2015	Notification	Obtained Request from Cal EMA for shelter status	BNG - Email
2030	Notification	Coordinated shelter information with DPSS	BNG - Email
Saturday, December 3			
TIME	ACTIVITY	ACTIVITY	TYPE
710	Notification	Provide shelter updates to Cal EMA	BNG - Email
0730	Notification	SCE Update: Assisting Customers in Outage Areas with Basic Supplies	Press Release
1120	Notification	So. Pasadena EOC closed	BNG - Email
1315	Notification	Checked status of Arcadia Health Center	BNG - Email
1930	Notification	SCE update provided to BNG	BNG - Email
1930	Notification	SCE discussion with Sheriff	BNG - Email
2030	Notification	Discussion on power outages with SCE	BNG - Email
2100	Notification	Discussion with SCE on future power outage status	BNG - Email
Sunday, December 4			
TIME	ACTIVITY	ACTIVITY	TYPE
930	Notification	Resource Request sent to DPW	BNG - Email
1000	Notification	Parks and Recreation Press Release: Descanso Gardens Reopened; Two County Parks Remain Closed	Press Release
1020	Notification	Provided update on Resource Request to Area D DMAC	BNG - Email
1015	Notification	Coordinated resource request with city of Arcadia	BNG - Email
1500	Notification	SCE Press Release: Crews Make Progress in Restoring Power	Press Release

ATTACHMENT III

1515	Notification	Descanso Gardens reopen Press Release	Press Release
1730	Notification	Discussion with OEM management regarding status of power outage and type of assistance being provided	Phone
1745	Notification	County Fire Department Media Advisory: Red Flag Warning	Press Release
1800	Notification	Discussed shelter operations with DPSS	Phone
2100	Notification	Discussed voucher usage with OEM management	Phone/e-mail
2300	Notification	received SCE power outage update	BNG - Email
Monday, December 5			
<u>TIME</u>	<u>ACTIVITY</u>	<u>ACTIVITY</u>	<u>TYPE</u>
745	Notification	Discussed IDE and proclamation status with Area D DMAC	Phone
800	Notification	Follow-up Parks and Recreation Resource Request with DPSS	BNG - Email
0800	Deactivation	Pasadena Shelter Closed	On-site
930	Notification	Distributed School Closure Update	BNG - Email
1020	Notification	Discussed debris management with DPW	BNG - Email
1100	Notification	Distributed request for IDE information	BNG - Email
1110	Notification	Distributed SCE media Update	Press Release
1600	Notification	Distributed SCE media Update	Press Release
Tuesday, December 6			
<u>TIME</u>	<u>ACTIVITY</u>	<u>ACTIVITY</u>	<u>TYPE</u>
745	Notification	Discussed IDE and proclamation status with Area D DMAC	Phone
800	Notification	Follow-up Parks and Recreation Resource Request with DPSS	BNG - Email
0800	Deactivation	Pasadena Shelter Closed	On-site
930	Notification	Distributed School Closure Update	BNG - Email
1020	Notification	Discussed debris management with DPW	BNG - Email
1100	Notification	Distributed request for IDE information	BNG - Email
1110	Notification	Distributed SCE media Update	Press Release
1600	Notification	Distributed SCE media Update	Press Release
Wednesday, December 7			
<u>TIME</u>	<u>ACTIVITY</u>	<u>ACTIVITY</u>	<u>TYPE</u>
1034	Notification	SCE Update: Crews Near Completion in Restoring Service to San Gabriel Valley Customers	BNG - Email

ATTACHMENT III

630	Notification	Distributed SCE media Update	Press Release
745	Notification	Obtained SCE Hourly Update	BNG - Email
815	Notification	Obtained SCE Hourly Update	BNG - Email
1035	Notification	Obtained SCE Hourly Update	BNG - Email
1145	Notification	Distributed the 12-2-11 CEOC Situation Report to CalEMA	BNG - Email
1205	Notification	Obtained SCE Hourly Update	BNG - Email
1545	Notification	Distributed Press Release on Wind Pasadenaans Urged to Report Wind Damage	BNG - Email
1710	Notification	Distributed SCE Wind Investigation Release	BNG - Email
1845	Notification	Obtained SCE Outage Update	BNG - Email
Thursday, December 8			
<u>TIME</u>	<u>ACTIVITY</u>	<u>ACTIVITY</u>	<u>TYPE</u>
1235	Notification	Received Wind Storm Initial Assistance Report from 211-am report	BNG - Email
915	Notification	Obtained SCE Latest Outage Update	BNG - Email
922	Notification	Distributed notice from ENLA to provide clean-up support	BNG - Email
1015	Notification	Re-Distributed SCE Wind Investigation Release	BNG - Email
1315	Notification	Received Wind Storm Initial Assistance Report from 211-pm report	BNG - Email
1630	Notification	Obtained copy of the Proclamation from Glendora	BNG - Email
1720	Notification	Received Wind Storm Initial Assistance Report from 211-pm report	BNG - Email
Friday, December 9			
<u>TIME</u>	<u>ACTIVITY</u>	<u>ACTIVITY</u>	<u>TYPE</u>
1025	Notification	Received Wind Storm Initial Assistance Report from 211-pm report	BNG - Email
1045	Notification	Distributed Southern Baptist contact information-assist with debris removal	BNG - Email
1055	Notification	Received Los Angeles City Damage Report	BNG - Email
1240	Notification	Distributed Notice of Upcoming Precipitation Event	BNG - Email
1305	Notification	Received Wind Storm Initial Assistance Report from 211-am report	BNG - Email
1345	Notification	Obtained additional Los Angeles City damage report	BNG - Email
1610	Notification	Distributed Individual Assistance and Public Assistance daily report	BNG - Email
1640	Notification	Received Wind Storm Initial Assistance Report from 211-pm report	BNG - Email
Saturday, December 10			
<u>TIME</u>	<u>ACTIVITY</u>	<u>ACTIVITY</u>	<u>TYPE</u>
1230	Notification	Received Wind Storm Initial Assistance Report from 211-pm report	BNG - Email

ATTACHMENT III

1345	Notification	Distributed Press release for State of Emergency In Los Angeles and City of Rancho Cucamonga		BNG - Email
Monday, December 12				
TIME	ACTIVITY	ACTIVITY	TYPE	
900	Site tours	Individual Assistance damage assessment tour conducted for Pasadena, , Temple City from 0900-1700 hours	On-site	
1025	Notification	Obtained road closure notice from DPW	BNG - Email	
1040	Notification	Distributed Road Closure notice from DPW	BNG - Email	
1130	Notification	Responded to inquiry from Board office on potential mudslides	BNG - Email	
1330	Notification	Received Wind Storm Initial Assistance Report from 211-am report	BNG - Email	
1600	Notification	Received Wind Storm Initial Assistance Report from 211-pm report	BNG - Email	
Tuesday, December 13				
TIME	ACTIVITY	ACTIVITY	TYPE	
900	Site tours	Individual Assistance damage assessment tour conducted for Pasadena , Altadena, and Temple City from 0900-1700 hours	On-site	
730	Notification	Coordinated Public Assistance teams damage Assessment tours for 12-14, 12-15	phone/e-mail	
845	Notification	Obtained GIS mapping for upcoming PDA tours	BNG - Email	
1645	Notification	Obtained GIS mapping for upcoming Wednesday and Thursday PDA tours	BNG - Email	
1800	Notification	Distributed Individual Assistance and Public Assistance daily report	BNG - Email	
Wednesday, December 14				
TIME	ACTIVITY	ACTIVITY	TYPE	
900	Site tours	Public Assistance damage assessment tour conducted for Parks and Recreation, DPW , Pasadena, Irwindale, Monrovia, Glendora, Arcadia, and Alhambra from 0900-1700 hours	On-site	
1300	Notification	Received Wind Storm Initial Assistance Report from 211-am report	BNG - Email	
1630	Notification	Received Wind Storm Initial Assistance Report from 211-pm report	BNG - Email	
1800	Notification	Distributed Individual Assistance and Public Assistance daily report	BNG - Email	
Thursday, December 15				
TIME	ACTIVITY	ACTIVITY	TYPE	
740	Notification	Received LA City Updated PA Info	BNG - Email	

900	Site tours	Public Assistance damage assessment tour conducted for various cities from 0900-1700 hours	On-site
1200	Notification	Discussed upcoming wind event with SCE and EMD liaisons	Email- Phone
1330	Notification	Received Wind Storm Initial Assistance Report from 211-am report	Email
1450	Notification	NWS: Potential for moderate Santa Ana Winds from Thursday - Saturday	BNG -OARRS Alert
1500	Notification	OEM Asst. Administrator for Operations Spoke with CalEMA State rep regarding PA numbers; decision made to discontinue distributing PA numbers after today and wait for PDA numbers from the PDA site visits that are underway	Phone
1625	Notification	Distributed Individual Assistance and Public Assistance daily report	BNG - Email
1626	Notification	Received Wind Storm Initial Assistance Report from 211-pm report	Email
1700	Notification	Updated PA info for LA Operational Area in State "RIMS" System	Online
Friday, December 16			
<u>TIME</u>	<u>ACTIVITY</u>	<u>ACTIVITY</u>	<u>TYPE</u>
726	Information	OEM staff began planning for staffing the Small Business Administration (SBA) - Pasadena Claims Application Center that will be opened next week	Email
826	Information	Requested updated information from SCE regarding power outages resulting from 12/15 thunderstorms and high winds.	Email
1126	Information	Received updated info from SCE regarding customers without power	Email
1250	Notification	Updated BNG regarding SCE customers affected by 12/15 thunderstorms/winds	BNG - OARRS Alert
1326	Notification	Received LA City Updated PA Info	Email
1358	Notification	Received Wind Storm Initial Assistance Report from 211-am report	Email
1440	Information	Received updated info from SCE regarding customers without power	Email
1500	Information	Received updated info from SCE regarding customers without power	Email
1700	Notification	Received Wind Storm Initial Assistance Report from 211-pm report	Email
1827	Information	Received Press release from SCE regarding high winds impact on power lines	Email
1900	Notification	Provided BNG with SCE press release regarding high winds impact on power lines	BNG - Email
1930	Notification	Updated PA info for LA Operational Area in State "RIMS" System	Online
1935	Information	Requested updated information from SCE regarding power outages resulting from 12/15 thunderstorms and high winds.	Email-phone
1940	Notification	Distributed Individual Assistance and Public Assistance daily report and wind event chronology report to OEM mgmt/staff only	Email

Monday, December 19			
TIME	ACTIVITY	ACTIVITY	TYPE
932	Notification	Received Wind Storm Initial Assistance Report from 211-am report	Email
1016	Notification	OEM was notified by SBA declaration this AM from Cal EMA	Email
1112	Notification	OEM notified BNG of SBA declaration and date and times of the center	BNG- Email
1200	Set up	OEM went to Pasadena to assist with setting up SBA loan Center	On-site
11345	Notification	Received updated IDE info from S. Pasadena	Email
Tuesday, December 20			
TIME	ACTIVITY	ACTIVITY	TYPE
800	Information	OEM set and staffed SBA loan center in Pasadena	On-site
853	Notification	Received Wind Storm Initial Assistance Report from 211-am report	Email

SOUTHERN CALIFORNIA EDISON

	Major Storm Event	Date	Total Custs. Affected	Total Days
1	Heat/Wind/Rain/Lightning	08/29/1998	1,171,500	10 days
2	Heat (Cat 3)	07/13/2006	1,146,824	14 days
3	Earthquake	01/17/1994	1,034,771	3 days
4	Wind	01/02/1997	1,000,000	8 days
5	Rain/Wind/Lightning	01/17/2010	676,578	9 days
6	Heat	08/30/2007	644,603	9 days
7	Wind	10/21/2007	599,411	7 days
8	Rain/Wind/Lightning	12/31/2005	596,261	9 days
9	Rain/Wind/Lightning	12/19/2010	498,820	7 days
10	Rain/Wind/Lightning	02/19/2005	439,359	5 days
11	Current Wind Storm	11/30/2011	433,945	7 days
12	Wind	12/14/1996	360,782	4 days
13	Wind/Rain/Lightning /Flood/snow	03/08/1995	355,179	3 days
14	Rain/Wind/Lightning	10/18/2010	344,764	3 days
15	Rain/Wind/Lightning	12/28/2004	340,559	10 days
16	Wind	01/03/1995	338,222	3 days
17	Rain/Wind/Lightning	03/20/2011	333,541	4 days
18	Rain/Wind/Lightning	10/29/1996	294,828	3 days
19	Wind/Fire (Cat 3)	10/25/2003	293,603	13 days
20	Rain/Wind/Lightning	09/19/2009	262,372	4 days
21	Earthquake	10/16/1999	256,078	3 days
22	Rain/Wind/Lightning	06/03/2009	254,627	3 days
23	Rain/Wind/Lightning	10/16/2005	251,808	4 days
24	Rain/Wind/Lightning	12/15/2008	232,158	12 days
25	Wind/Flood/Rain/Lightning/Snow	02/02/1998	223,052	5 days



County of Los Angeles CHIEF EXECUTIVE OFFICE

Kenneth Hahn Hall of Administration
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(213) 974-1101
<http://ceo.lacounty.gov>

WILLIAM T FUJIOKA
Chief Executive Officer

Board of Supervisors
GLORIA MOLINA
First District

MARK RIDLEY-THOMAS
Second District

ZEV YAROSLAVSKY
Third District

DON KNABE
Fourth District

MICHAEL D. ANTONOVICH
Fifth District

February 3, 2012

To: Supervisor Zev Yaroslavsky, Chairman
Supervisor Gloria Molina
Supervisor Mark Ridley-Thomas
Supervisor Don Knabe
Supervisor Michael D. Antonovich

From: William T Fujioka
Chief Executive Officer

A handwritten signature in black ink, appearing to be "W. T. Fujioka", is written over the printed name of the Chief Executive Officer.

EMERGENCY RESTORATION ACTIONS (ITEM 50-C, AGENDA OF DECEMBER 6, 2011)

On December 6, 2011, your Board ratified the proclamation of existence of a local emergency made on December 1, 2011, for the severe winds beginning in Los Angeles County on November 30, 2011, and instructed the Chief Executive Officer to provide status reports while the emergency restoration actions are underway. This report updates the activities that have taken place since the first report dated December 22, 2011.

JANUARY 6, 2012

- Supervisor Michael D. Antonovich sent a letter to Governor Brown requesting that he exercise his authority under a State of Emergency to provide the Los Angeles County Operational Area (Operational Area) financial relief using the California Disaster Assistance Act.

JANUARY 9, 2012

- The Small Business Administration (SBA) Recovery Center (Center) re-opened. Due to the limited scope of the disaster, no Local Assistance Centers were established. The Office of Emergency Management (OEM) represented the County at the Center and coordinated the dissemination of information regarding services available from County departments and State agencies to residents in the impacted areas.

JANUARY 11, 2012

- SBA informed OEM that due to the demographics of the areas that sustained damage, additional Centers would not be opened and operation of the current Center would end Friday, January 20, 2012. However, residents may still apply for Property Damage Loans until February 17, 2012, either over the telephone at (800) 659-2955 or online at disastercustomerservice@sba.gov or www.sba.gov/services/disasterassistance. The deadline to submit an application for Economic Injury Loans, designed for small businesses and private or non-profit organizations that suffered economic injury (regardless of physical property damage), is September 19, 2012.

JANUARY 12, 2012

- OEM represented the Chief Executive Office at the Windstorm Response Assessment Panel, a multi-agency hearing conducted by Congressman Adam Schiff. Congressman Schiff is gathering information regarding the response and recovery activities conducted by utilities, local, State, and Federal agencies.

JANUARY 14, 17, and 19, 2012

- OEM represented the Operational Area at community town hall meetings that were held in Pasadena. The City of Pasadena recognized the mutual aid support provided by the County's Department of Public Works. No other significant issues concerning the County's response were raised by the meeting participants.

JANUARY 20, 2012

- The Center ceased operations on Friday, January 20, 2012. The Center processed 172 applications for SBA loans. The application process requires approximately 30 days for review and approval.

JANUARY 23, 2012

- OEM is coordinating the establishment of a new Operational Area interagency committee to launch a major outreach campaign to encourage residents to engage in Community Emergency Response Team (CERT) training and to improve disaster communication using CERT teams. The outreach campaign and coordination of communication during emergencies will increase community resiliency in responding to and recovering from all disasters.

Each Supervisor
February 3, 2012
Page 3

JANUARY 24, 2012

- OEM has scheduled the kick-off meeting for the After-Action Report (AAR) of the windstorm on Thursday, February 2, 2012. The AAR will evaluate the multi-agency/multi-jurisdictional response and recovery to the windstorm and will provide recommendations for improvements in the Operational Area's response to and recovery from future emergency events.

We will continue to provide updates of our recovery actions as our efforts progress. Should you have any questions of the information provided, you may contact me or a member of your staff may contact Assistant Administrator Keith Harrison, OEM, at (323) 980-2269.

WTF:GM:KH
RW:llm

c: Executive Office, Board of Supervisors
County Counsel
Public Works

OEM.Emerg Restoration Actions.item 50-C.Agenda 120611.bm.020312



County of Los Angeles CHIEF EXECUTIVE OFFICE

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WILLIAM T FUJIOKA
Chief Executive Officer

March 9, 2012

To: Supervisor Zev Yaroslavsky, Chairman
Supervisor Gloria Molina
Supervisor Mark Ridley-Thomas
Supervisor Don Knabe
Supervisor Michael D. Antonovich

From: William T Fujioka
Chief Executive Officer

Board of Supervisors
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EMERGENCY RESTORATION ACTIONS (ITEM 50-C, AGENDA OF DECEMBER 6, 2011)

On December 6, 2011, your Board ratified the proclamation of existence of a local emergency made on December 1, 2011, for the severe winds beginning in Los Angeles County on November 30, 2011, and instructed the Chief Executive Officer to provide status reports while the emergency restoration actions are underway. This report provides an update of the activities that have taken place since January 24, 2012.

FEBUARY 2, 2012 – An after-action briefing for the Fifth District Board Deputies was conducted at the Los Angeles County Emergency Operations Center (CEOC). The briefing consisted of an overview of the windstorm, followed by a roundtable discussion from agencies that staffed the CEOC during the event.

FEBUARY 9, 2012 – An initial meeting of the Operational Area Windstorm After-Action Report (AAR) Committee was held. The AAR Committee consists of County departments, cities, Southern California Edison, and community and faith-based organizations that were involved in the response and recovery of the windstorm event. The AAR Committee will meet bi-weekly to generate the AAR within the ninety-day statutory deadline.

FEBUARY 23, 2012 – The AAR Committee identified four reporting areas (Communications, Response, Recovery, and Emergency Operations Center Activations) for the AAR. An AAR template was drafted and will be used to create the

Each Supervisor
March 9, 2012
Page 2

AAR. The AAR will be reviewed at the next scheduled meeting on Thursday, March 8, 2012.

FEBRUARY 28, 2012 – The AAR template was finalized and distributed to committee members. The deadline for submission of the completed AAR is Wednesday, March 7, 2012.

We will continue to provide updates of our recovery actions until the AAR is completed. Should you have any questions of the information provided, please contact Georgia Mattera at (213) 893-2374 or Keith Harrison at (323) 980-2269.

WTF:GM:KH:llm

c: Executive Office, Board of Supervisors
County Counsel

OEM.Emerg Restoration Actions.Item 50-C.Agenda 120611.bm.030912



County of Los Angeles CHIEF EXECUTIVE OFFICE

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WILLIAM T FUJIOKA
Chief Executive Officer

April 6, 2012

To: Supervisor Zev Yaroslavsky, Chairman
Supervisor Gloria Molina
Supervisor Mark Ridley-Thomas
Supervisor Don Knabe
Supervisor Michael D. Antonovich

From: William T Fujioka
Chief Executive Officer

Board of Supervisors
GLORIA MOLINA
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Third District

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EMERGENCY RESTORATION ACTIONS (ITEM 50-C, AGENDA OF DECEMBER 6, 2011)

On December 6, 2011, your Board ratified the proclamation of existence of a local emergency made on December 1, 2011, for the severe winds beginning in Los Angeles County on November 30, 2011, and instructed the Chief Executive Officer to provide status reports while the emergency restoration actions are underway. This report updates the activities that have taken place since February 28, 2012.

MARCH 8, 2012 – The Operational Area Windstorm After-Action Report (AAR) Committee met and requested the following:

1. The AAR template to include additional informational fields such as successes.
2. The California Emergency Management Agency (CalEMA) to provide the latest version of the CalEMA AAR format.
3. Status update of the "close out" date for the Winter Windstorms event.
4. Schedule four additional meetings with our Operational Area partners to complete their submissions of their AAR.

Each Supervisor
April 6, 2012
Page 2

MARCH 22, 2012 – A report planning meeting was conducted for the disciplines that responded to the County Emergency Operations Center for the windstorms. Information for the AAR is being developed and will be submitted for the report.

MARCH 27, 2012 – Meeting dates for specific Operational Area partners have been confirmed for April 12, 2012 and April 16, 2012. Submission of information for the AAR from the Operational Area partners is due on April 23, 2012. The AAR Committee will submit the final report to the Chief Executive Office on April 30, 2012.

CalEMA provided the AAR Committee with the latest version of their AAR template, and also reported that there is no date established by the State for the close out of the Winter Windstorm event.

We will continue to provide updates of our recovery actions until the AAR is completed. Should you have any questions of the information provided, please contact Keith Harrison at (323) 980-2269.

WTF:GM:KH:llm

c: Executive Office, Board of Supervisors
County Counsel

OEM.Emerg Restoration Actions.Item 50-C.Agenda 120611.bm.040612



County of Los Angeles CHIEF EXECUTIVE OFFICE

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WILLIAM T FUJIOKA
Chief Executive Officer

June 12, 2012

To: Supervisor Zev Yaroslavsky, Chairman
Supervisor Gloria Molina
Supervisor Mark Ridley-Thomas
Supervisor Don Knabe
Supervisor Michael D. Antonovich

From: William T Fujioka
Chief Executive Officer

A handwritten signature in black ink, appearing to read "WTF", is placed over the printed name of William T. Fujioka.

Board of Supervisors
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First District

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Fifth District

AFTER ACTION REPORT - 2011 WINTER WINDSTORM (ITEM 50-C, AGENDA OF DECEMBER 6, 2011)

On December 6, 2011, your Board ratified the proclamation of existence of a local emergency on December 1, 2011, for the severe winds beginning in Los Angeles County on November 30, 2011, and instructed the Chief Executive Officer (CEO) to provide status reports while the emergency restoration actions were underway. To date, this Office has submitted four status reports. This document will provide the final After Action Report on the 2011 Winter Windstorm.

DESCRIPTION OF EVENT

A severe windstorm began on the evening of Wednesday, November 30, and lasted through the early morning hours of Thursday, December 1, 2011. The windstorm was marked with sustained wind gusts between 80 and 100 miles per hour and blew through the foothill areas of Los Angeles County, including Pasadena, Arcadia, South Pasadena, and San Marino. Public and private properties were significantly damaged with felled trees, utility poles and lines causing power outages in the aforementioned areas. The downed trees, utility poles, and other windblown debris also blocked streets and access roads.

For information on response and recovery operations, please see the attached "Emergency Restoration Actions" report sent to the Board on December 22, 2011.

EMERGENCY MANAGEMENT PROCESS

The County responded to the event consistent with its role in accordance with the Operational Area (OA) Emergency Plan, County Code 2.68, the State Emergency Plan, the Standardized Emergency Management System, and the National Incident Management System. The response and initial recovery actions were consistent with previous successful actions taken during the Station Fire and subsequent flooding emergencies. Standard County response and recovery actions include:

1. Notifications

- Advisory, alert, or warning notifications about possible emergency events are disseminated by the Sheriff's Department (Sheriff) and the Office of Emergency Management (OEM) to the OA Basic Notification Group (BNG).
 - The OA BNG includes Board offices, CEO management and line staff, Sheriff, County department heads, County department emergency coordinators, Disaster Management Area Coordinators, cities, Non-Governmental organizations such as the American Red Cross, and private sector stakeholders such as Southern California Edison (SCE).
- Depending upon the severity of the advisory, alert, or warning, OEM will activate the Operational Area Response and Recovery System (OARRS) to distribute the notifications. OARRS is a web-based information reporting and notification system used by jurisdictions and agencies in the Los Angeles County OA to convey conditions and operational status as a result of an incident, emergency, or disaster.

2. County Emergency Operations Center Activation

- Sheriff and OEM jointly decide to activate the County Emergency Operations Center (CEOC) if the severity of the emergency situation warrants. OA BNG and OARRS users are notified. The primary role of the CEOC is to coordinate the emergency response of agencies and jurisdictions to emergencies, disasters, or other significant events.
 - The CEOC activation level is determined by the amount of staff required to manage its emergency response coordination duties and correlates with the severity of the incident. The levels are as follows from lowest to highest:

- Duty Officer – Remote Activation
- Level 1 – Emergency Operations Center (EOC) Facility Open
- Level 2 – Limited Staffing
- Level 3 – Full Staffing

3. Incident Response and Recovery Coordination

- The role of the CEOC is to facilitate communications and coordinate support to local governments and field emergency responders. Upon activation, the CEOC will collect information and requests for mutual aid/assistance, using OARRS and other communications methods, as OA partners begin reporting their status and needs.
 - Requests for mutual aid/assistance (outside of fire/rescue and law enforcement mutual aid) that are beyond the capabilities of the OA partners are forwarded to the State.
- The CEOC activation level is adjusted as the incident is occurring. A proclamation of a local emergency and a request for the Governor to proclaim a State of Emergency may be drafted at this time.
- The CEOC updates the public on the incident through press releases and by posting emergency information on the County website. The CEOC also provides a situation report to the OA BNG.
- As the event progresses, the CEOC continues to collect information and coordinate mutual aid/assistance requests. Information collected by the CEOC will be sent to the State as part of a request for State and Federal disaster assistance.

4. Post-Incident Coordination

- As the event begins to transition from response to recovery, the CEOC continues to forward damage assessment information to the State, which in turn coordinates with Federal agencies. This initiates the recovery evaluation process.
- OEM will coordinate with State, County departments, cities, and other OA partners on site visits by State and Federal Preliminary Damage Assessment

Teams (PDATs). The PDATs collect information used to determine eligibility for State and Federal recovery programs.

SUMMARY OF SUCCESSES

Per the emergency management process indicated above, the 2011 Windstorm response and recovery efforts were executed successfully, highlighted by the following:

- On December 1, 2012, in response to warning notifications from the National Weather Service, the CEOC activated at the Duty Officer – Remote Activation Level at 2:25 a.m., and upgraded to Level 1 – EOC Facility Open at 7:00 a.m. Throughout the activation, notifications were provided to the OA BNG in a timely manner.
- As part of the CEOC activation, OARRS collected much of the information from participating agencies and provided operational awareness and support for requests for State and Federal disaster assistance as it became available.
- Following the CEOC deactivation, OEM coordinated the site visits with State and Federal PDATs and provided information collected by OARRS.

AREAS OF IMPROVEMENT

Although many of the emergency management processes were executed successfully, several improvements can be made so that efforts are timelier or more efficient. The main areas of concern during the activation were communications and training.

Communications

Some affected OA partners operated under their own emergency protocols and response systems. Information regarding their operations was not always shared with other OA partners or with the CEOC.

- Some OA partners did not receive or understand the importance of the emergency notifications.
- Press releases by OA partners were not coordinated with other OA partners or SCE.

- Service outage or restoration updates from SCE were not provided to OA partners in a timely manner, if at all.
- Contracting for debris removal services was complicated due to the lack of price controls on vendors.
 - Multiple requests from various agencies for the same services resulted in delays in critical response activities. The high demand for vendor services also resulted in increased fees, some reaching two to three times, of previously charged rates.
- To coordinate their emergency response efforts, many OA city partners utilized their own internal emergency response systems, such as WebEOC. Due to the CEOC's use of OARRS, it was necessary for these OA city partners to input their information into both systems. The use of dual systems delayed the reporting of damage assessment information to the CEOC. Some OARRS users had minor difficulties with the system. Issues varied from forgotten passwords to unfamiliarity with the use of the system.

Training

- Mutual aid/assistance agreements were in place prior to the windstorm, but in some cases were not utilized or correctly executed.
- SCE was not trained in the use of emergency management protocols. The lack of training made it more difficult to interact with OA partners using these protocols in emergency response activities.
- State and Federal mutual aid reimbursement procedures, including the scheduling of damage assessment inspections and the review and approval of damage claims, were not completely followed.

SUMMARY OF CORRECTIVE ACTIONS

To better prepare for future disasters, the following actions and improvements will be made to existing practices to ensure better, more effective and efficient outcomes.

Communications

- When activated, the CEOC remained at a Level 1 – EOC Facility Open throughout most of the windstorm. In the future, CEOC staff will continuously monitor and assess emergency events to ensure that the CEOC is activated at the appropriate level and adjusted accordingly.
- Acting as a hub for information, CEOC staff will facilitate communication and coordination between OA partners and SCE. This is to ensure that current, accurate information is provided continuously to the OA BNG and OARRS users throughout an incident. CEOC staff will also coordinate with OA partners and SCE when releasing public announcements.
- CEO, OEM, and County Chief Information Office staff are in the process of developing a connection between OARRS and OA partner emergency management systems, such as WebEOC. This connection will allow OA partners to seamlessly connect to OARRS with their existing emergency management systems, eliminating the need for dual input.

Training

- Requests for mutual aid/assistance resources, such as clean-up crews, equipment, or the opening of shelters, will be coordinated through OARRS during the response to an emergency event.
- CEOC staff will work with OA partners and SCE to take part in regularly scheduled, monthly training exercises that involve the use of emergency management organizational systems and OARRS.
- The potential use of Community Emergency Response Teams to identify damaged areas and persons requiring emergency assistance will be explored. A process for collecting and transmitting this information to the CEOC via an OA partner is under development.
- CEOC staff will explore the potential of developing a predetermined pricing model for disaster recovery services. Private vendor service providers will be identified and shared with OA partners.
- Provide continuous training from State and Federal disaster relief officials on how municipalities can qualify for disaster relief funds.

- Offer training from State and Federal officials on how local businesses can request disaster relief assistance by filing damage claims. Coordinate with local chambers of commerce and other business organizations when conducting the training sessions. Post information on publically accessible websites.

CONCLUSION

In January 2012, the CEO requested an assessment of the County's current emergency management program and processes. As a result, Dewberry Consulting was hired to review the operating structure and management of OEM. In their preliminary report, Dewberry identified many of the issues that were highlighted as problems detailed in this report. It is our intent to work with the Board to determine the path forward to develop an OEM agency that will proactively serve the County and its residents in times of emergency and provide training and education to ensure all of our OA partners are prepared to handle all types of future emergencies.

On May 30, 2012, Dewberry submitted a final draft report to the CEO for review. Once this Office has completed its assessment, the report with recommendations regarding the proposed structure and staffing levels will be submitted to the Board for review and action.

Should you have any questions of the information provided, please feel free to contact me or a member of your staff may contact Keith Harrison, OEM, at (323) 980-2269 and kharrison@ceooem.lacounty.gov or Michael Iwanaga, CEO Public Safety, at (213) 974-6806 and miwanaga@ceo.lacounty.gov.

WTF:GM:KH
JT:MI:llm

Attachment

c: Sheriff
Executive Office, Board of Supervisors
County Counsel
Chief Information Office



County of Los Angeles CHIEF EXECUTIVE OFFICE

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WILLIAM T FUJIOKA
Chief Executive Officer

December 22, 2011

To: Supervisor Zev Yaroslavsky, Chairman
Supervisor Gloria Molina
Supervisor Mark Ridley-Thomas
Supervisor Don Knabe
Supervisor Michael D. Antonovich

From: William T Fujioka
Chief Executive Officer

[Signature]
FOR

Board of Supervisors
GLORIA MOLINA
First District

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MICHAEL D. ANTONOVICH
Fifth District

EMERGENCY RESTORATION ACTIONS (ITEM 50-C, AGENDA OF DECEMBER 6, 2011)

On December 6, 2011, your Board ratified the proclamation of existence of a local emergency made on December 1, 2011, for the severe winds beginning in Los Angeles County on November 30, 2011, and instructed the Chief Executive Officer to provide status reports while the emergency restoration actions are underway.

This correspondence provides an interim status report of actions taken during and after the November-December wind storm by the Office of Emergency Management (OEM), Department of Public Works (DPW), and Department of Parks and Recreation (DPR). After the recovery phase has been completed, OEM will produce an After Action Report of all activities provided by DPW, DPR, other County departments, and our Operational Area partners.

DPW and DPR have submitted separate interim reports regarding their respective wind storm activities (Attachment I and II). The following is OEM's interim activities during and after the November-December wind storm.

NOVEMBER 28, 2011

- In anticipation of potentially strong Santa Ana Winds scheduled to impact the Los Angeles County Operational Area, OEM issued a County-wide notification regarding the warning provided by the National Weather Service to its elected

officials, department heads, cities, unincorporated areas, and special districts. The attached document provides a series of chronological events and activities that were issued by OEM to the Operational Area partners and stakeholders during and after the November-December wind storm (Attachment III).

DECEMBER 1, 2011

- As a series of notifications were issued to Operational Area partners in response to conditions reported by County departments and cities, OEM in conjunction with the Sheriff's Department activated the County Emergency Operations Center (CEOC) in support of our Operational Area partners. Fifteen Operational Area cities and the County proclaimed a local emergency due to damages caused by the November-December wind storm.
- In correlation to its principle responsibility, OEM served as coordinator of information and activities, which included response and resource requests and dissemination of public information to County departments and Operational Area cities. Throughout the activation, OEM also coordinated with our private sector partners, non-profit and faith-based organizations, including Southern California Edison, American Red Cross, Salvation Army, and California Southern Baptist Disaster Relief.
- OEM coordinated with CEO Public Affairs Web Team to have press releases and updates on the November-December wind storm hosted on the County's web portal in a Special Alerts Section located on the homepage of the County's website in addition to OEM's webpage. Information was also disseminated through traditional media outlets and various social media networks, including Nixle, Twitter, and Facebook.
- OEM developed a Board Motion and proclamation of a local emergency that was ratified by your Board and signed by Mayor Michael D. Antonovich on December 6, 2011.

DECEMBER 2, 2011

- OEM deactivated the CEOC; however, OEM continued its efforts in coordinating assistance and information to the County departments and Operational Area partners.

DECEMBER 5, 2011

- OEM began the recovery process by gathering Initial Damage Estimates from County departments and Operational Area partners.
- OEM activated the 211 LA County Disaster Hotline for residents, renters, and business owners to report their damages. Thus far, more than 900 residents, renters, and business owners have reported their wind storm-related damages to 211 LA County Disaster Hotline. It should be noted, as reported by Southern California Edison, this storm was the eleventh largest storm in Southern California Edison's history (Attachment IV).

DECEMBER 9, 2011

- OEM coordinated with the California Emergency Management Agency (CalEMA) Southern Region Office and Disaster Management Area Coordinators (DMACs) from Area C and D in co-hosting a Preliminary Damage Assessment (PDA) tour with CalEMA Acting Secretary Mike Dayton. The tour encompassed seven incorporated cities and one unincorporated area of the County. The tour attendees included elected officials: California State Senator Carol Liu, Assembly Members Anthony Portantino and Mike Eng, and Supervisor Michael D. Antonovich. In addition, there was a representative from U.S. Congressman Adam B. Schiff's office.

DECEMBER 12-13, 2011

- OEM collaborated with the DMACs from Area C and D to provide support to the PDA teams who toured the damaged areas with representatives from the U.S. Small Business Administration (SBA) and CalEMA.

DECEMBER 14-16, 2011

- OEM teamed up with the DMACs from Area C and D in coordinating PDA tours of the damaged areas with representatives from the Federal Emergency Management Agency and CalEMA.

Presently, the wind storm local emergency is still in the early stages of recovery. OEM continues to provide support to SBA at its Disaster Loan Outreach Center, located in the City of Pasadena Fire Headquarters. The Center opened on Monday, December 19, 2011, to residents, renters, and business owners and will remain open until Friday,

Each Supervisor
December 22, 2011
Page 4

December 23, 2011. The Center will re-open on January 9, 2012. OEM will work with CalEMA in determining where Local Assistance Centers will be positioned to assist the residents of Los Angeles County.

We will continue to provide updates of our emergency restoration actions as our efforts progress. Should you have any questions of the information provided, you may contact me or a member of your staff may contact Senior Manager John Fernandes, OEM, at (323) 980-2261.

WTF:JF:RW:llm

Attachments

c: Executive Office, Board of Supervisors
Sheriff's Department
County Counsel
Parks and Recreation
Public Works

OEM.Emerg Restoration Actions.Item 50-C.Agenda 120611.bm.122211

**DEPARTMENT OF PUBLIC WORKS
Emergency Restoration Actions**

Public Works responded to the December 1, 2011, Windstorm Incident by committing over 300 emergency response personnel to the effort within the unincorporated areas and neighboring cities impacted by the incident. The most heavily impacted unincorporated areas were Altadena, Arcadia, Monrovia, Duarte, Temple City, and La Crescenta. The initial response focused on making roads passable. Operations then transitioned to clearing the roads and hauling away debris. At the height of the event, approximately 100 unincorporated area roads were closed due to fallen trees, debris, and downed power lines. Public Works received approximately 150 calls to our dispatch center related to the loss of electrical power, including flashing red or dark traffic signals. Public Works' Sewer Maintenance Districts reported the loss of power to several sewage pump stations in the Cities of Irwindale and La Canada Flintridge and the unincorporated community of Agoura.

To date, the estimated cost for emergency response and damage to Public Works' infrastructure and facilities is \$7,665,000. The great majority of the costs are due to windstorm debris clearance and disposal with only about \$450,000 in actual damage to infrastructure assets.

Roadways - \$6,235,000

Flood Control Facilities - \$1,400,000

Sewer Maintenance Facilities - \$30,000

Public Works also provided the equivalent of about 900 person-days in labor and committed significant equipment resources to the Cities of La Canada Flintridge and Pasadena and the County Department of Parks and Recreation to assist in the cleanup of windstorm debris. Major assistance to La Canada Flintridge and County Parks and Recreation has concluded, and the City of Pasadena anticipates needing Public Works' assistance through the month of December. We estimate the total cost of the assistance to the Cities and County Parks and Recreation to be \$570,000.

Public Works worked closely with the media to inform the public in affected communities on the progress of clearing debris and re-opening roadways for use. Public Works also coordinated with the media and with waste haulers to publicize and conduct green waste collection events for residents in La Crescenta, Altadena, Kinneloa Mesa, East Pasadena, East San Gabriel, Citrus, and East Charter Oak. The Coordinated Agency Recovery Effort (C.A.R.E) website was also used to disseminate this information. Public Works issued a total of seven press releases for this emergency.

Public Works was successful in clearing away the fallen tree and windblown debris, as well as repairing the damaged electrical system for the outdoor lighting display on Santa

Rosa Avenue in Altadena in time for the December 10, 2011, event that transforms this route into "Christmas Tree Lane."

We expect the cleanup of County unincorporated roadways to continue through January 2012. Due to the loss of several hundred parkway trees along County roads, Public Works will be pursuing the planting of replacement trees. Public Works will also submit our costs for emergency response and estimates for damage repairs to the Office of Emergency Management in anticipation that there could be State reimbursement resulting from the Governor's disaster declaration.

**Department of Parks and Recreation
November – December 2011 Wind Storm Response**

Update As of Tuesday, December 20, 2011

At 4:30 AM on the morning of Thursday, December 1, 2011 County Park Supervisors began mobilizing for a response to the night's devastating wind storm. As dawn broke the damage began to come into perspective and when a full accounting could be done it included:

- 15 parks without power requiring cancelation of many programs
- 33 parks with trees down or severely damaged
- 1,300 trees completely toppled, uprooted or requiring extensive trimming
- Six parks or golf courses closed for several days including:
 - Arcadia County Park
 - Los Angeles County Arboretum and Botanic Garden
 - Still closed; planned to reopen on December 26th
 - Descanso Gardens
 - Santa Anita Golf Course
 - Altadena Golf Course
 - Eaton Canyon Golf Course
- Loss of trees valued at over \$7 million
- Damage to infrastructure of over \$650,000
 - Fences, light poles, picnic tables, irrigation lines, electrical conduits, golf course driving range safety netting and poles
- Debris cleanup cost estimated at over \$750,000 in contractor work alone
- Over 3,000 hours of overtime has been expended
- Over 10,000 hours of regular personnel time has been utilized
- Public Information and Communication
 - Park Staff directly informed park patrons of park status
 - Numerous traditional and social media releases including web postings, Facebook, Twitter
 - Coordination with CEO, OEM and LASD Parks Bureau

On Thursday the Director requested assistance from the CEO and OEM. All available crews from the County Parks Department were mobilized and put to work focusing on Arcadia Park where a severe public hazard existed as people were wandering among the toppled trees and crossing Caution Tape lines to view the damage. Los County Sheriffs Parks Bureau deputies immediately began patrolling the park for safety and attempted to keep the public out. Deputies went on 24-hour patrol at the park for a week to maintain public safety.

Parks resources included over 200 personnel serving on Tree Crews, Grounds Maintenance, Trails Division Crews, Tree Farm Crews, Arboretum and Descanso staff and Transportation Crews who brought Court Referral workers to the site. Crews were put on 12-hour shifts working dawn to dusk and through the weekend.

On Friday the Director spent the day in the field working with managers coordinating resources including meeting with Diego Cadena, Assistant Director from the County Department of Public Works which sent several crews to assist. Additional resources were also provided by Los Angeles County Agricultural Commissioner/Weights and Measures and Los Angeles County Fire Department. Over 60 personnel responded.

At one point over 150 people were working at the Arboretum alone. At both Descanso and the Arboretum volunteers were also utilized. The Parks Department and Public Works Department also responded to a City of Arcadia request to quickly remove fallen trees from Santa Anita Golf Course which were partially blocking Campus Drive. That was accomplished on Friday and Saturday removing any traffic congestion for the school opposite the golf course, allowing normal school functions on Monday.

Parks Department coordinated with Internal Services Department to expedite emergency contracts and procurement documents to get supplies and services needed for clean-up. Contracts Unit began writing a draft motion which Supervisor Antonovich brought in the following Tuesday and which was approved by the Board of Supervisors allowing the Department to amend existing landscape maintenance contracts to include debris clean-up work.

By Monday, December 5, 2011 Arcadia Park was safe to reopen to the public as were portions of Descanso Gardens. All three golf courses were reopened with limited play reducing impact of loss of revenue which factors into the Department's operating budget.

At the golf courses staff worked closely with the operators to coordinate repair to fences, light standards and protective safety netting and poles on the driving ranges.

At all 33 affected parks staff has inventoried tree loss and is generating a replanting plan and should soon have estimated costs of tree replacement. This is especially acute at the Arboretum which suffered the loss of many rare specimens including four trees over 60-inches in diameter and more than 150-years old valued at almost \$100,000 each.

Four community parks were available for citizens to deposit their own debris with Department of Public Works personnel standing by to haul the debris away.

ATTACHMENT III

<u>Monday, November 23</u>			
<u>TIME</u>	<u>ACTIVITY</u>	<u>ACTIVITY</u>	<u>TYPE</u>
1819	Notification	NWS: Potential for Strong Santa Ana Winds this Week	BNG - Email
<u>Wednesday, November 30</u>			
<u>TIME</u>	<u>ACTIVITY</u>	<u>ACTIVITY</u>	<u>TYPE</u>
1835	Notification	LASD Advisory: Damaging Winds Expected (National Weather Service)	Nixle
<u>Thursday, December 1</u>			
<u>TIME</u>	<u>ACTIVITY</u>	<u>ACTIVITY</u>	<u>TYPE</u>
0200	Resource Request	Duty Officer notified by City of Pasadena for Public Works support	Phone
0210	Resource Request	Duty Officer notified by Area A DMAC to support Culver City	Phone
0225	Activation	Duty Officer listed Emergency Event in OARRS - Remote Duty Officer/On-Call Manager activated	OARRS
0230	Notification	Duty Officer corresponding with On-Call Manager/EOB Duty Officer regarding Level 1 Activation	Phone
0400	Notification	City of South Pasadena - Reverse911 request regarding water conservation	Phone
0419	Notification	OARRS Notification Sent with info about new Emergency Event	BNG - OARRS
0530	Notification	Duty Officer notified Board Preparedness Deputy (District 5) with updates	Phone
625	Notification	Duty Officer briefing with DPW	Phone
0630	Notification	Duty Officer spoke with CalEMA Warning Center regarding the situation	Phone
0700	Activation	CEOC - Level 1 Modified Activation initiated	On-Site
0700	Notification	OEM Press Release - Activation Notice / lacounty.gov website posting	Press Release
0725	Notification	Duty Officer briefing with Area B	Phone
0730	Notification	OARRS Notification Sent with info about Activation Level Change	BNG - OARRS
0750	Notification	Duty Officer briefing with LA City EMD Duty Officer	Phone
1000	Notification	CEOC Situation Report Disseminated	BNG - Email
1000	Notification	News Release - LA County Office of Education: Wind-Related Public School Closures	News Release
1000	Notification	DPW Press Release: County Public Works Responds to Windstorms	Press Release
	Notification	DPH Press Release: Air Quality, Cold Weather, Food Safety Tips	Press Release
	Notification	CEOC Situation Report Disseminated	News Release
	Notification	Mayor Antonovich Press Release: Antonovich Declares State of Emergency in Los Angeles County	Press Release

ATTACHMENT III

Proclamation	Proclamation of Existence of a Local Emergency by the Mayor of the Los Angeles County Board of Supervisors and Request for a State Proclamation	BNG - Email
Notification	DPW Press Release: Public Works To Continue To Monitor Windstorms Overnight	Press Release
Notification	CA American Water Press Release: Boil Water Advisory for Customers in Service District	Press Release
1130	News Release - LA County Office of Education: Wind-Related Public School Closures: UPDATED	News Release
1200	OEM Press Release: Power Outages Reported by Southern California Edison	Press Release
1252	Duty Officer Southern California Edison Press Release Update	BNG - OARRS
1300	DPW Press Release: County Public Works Continues to Assess Damage	Press Release
1400	Press Release: SCE Hampered by Severe Winds; Repairs Being Slowed Down by Massive Debris	Press Release
1600	CEOC Situation Report Disseminated	BNG - Email
1600	SCE Urgent Notice: Customers Without Power and Downed Lines - Stay Inside to Remain Safe	BNG - Email
1600	OEM Press Release: Wind Event - UPDATE 1600 hours/lacounty.gov website posting	Press Release
1730	OEM Press Release: County of Los Angeles Mayor Michael D. Antonovich Declares A State of Emergency	Press Release
1800	OEM Press Release: County of Los Angeles Mayor Michael D. Antonovich Declares A State of Emergency	Press Release
1900	Media Advisory: Red Cross Opens Shelter at Hughes Center in Pasadena Due to High Winds	On-site
1900	Media Advisory: Red Cross Opens Shelter at Hughes Center in Claremont Due to High Winds	On-site
2100	OEM Press Release: American Red Cross Shelter (Open)	Press Release
Friday, December 2		
TIME	ACTIVITY	TYPE
0700	Notification EMD Press Release: EOC Activation Level Has Changed from Level 2 to Level 1	Press Release
1000	Notification CEOC Situation Report Disseminated	BNG - Email

ATTACHMENT III

Parks and Recreation Press Release: LA County Agencies Work Together to Clean Up Parks			
Notification			Press Release
1200	Notification	OEM Press Release: Power Outages Reported by Southern California Edison	Press Release
1430	Notification	CEOC Situation Report Disseminated - FINAL REPORT	BNG - Email
1430	Deactivation	CEOC Deactivated, OEM returning to Duty Officer/On-Call Manager Status	BNG - OARRS
1430	Notification	OEM Press Release: CEOC Deactivated, OEM returning to Duty Officer/On-Call	Press Release
1630	Notification	ENLA Status Update	BNG - Email
1700	Notification	Damage Assessment Update from Parks and Recreation	BNG - Email
1715	Notification	San Gabriel EOC Update	BNG - Email
1830	Notification	Obtained So. Pasadena Situation Report	BNG - Email
1845	Notification	Obtained Shelter Update from DPSS	BNG - Email
2000	Deactivation	Claremont Shelter Closed	On-site
2015	Notification	Obtained Request from Cal EMA for shelter status	BNG - Email
2030	Notification	Coordinated shelter information with DPSS	BNG - Email
Saturday, December 3			
TIME	ACTIVITY	ACTIVITY	TYPE
710	Notification	Provide shelter updates to Cal EMA	BNG - Email
0730	Notification	SCE Update: Assisting Customers in Outage Areas with Basic Supplies	Press Release
1120	Notification	So. Pasadena EOC closed	BNG - Email
1315	Notification	Checked status of Arcadia Health Center	BNG - Email
1930	Notification	SCE update provided to BNG	BNG - Email
1930	Notification	SCE discussion with Sheriff	BNG - Email
2030	Notification	Discussion on power outages with SCE	BNG - Email
2100	Notification	Discussion with SCE on future power outage status	BNG - Email
Sunday, December 4			
TIME	ACTIVITY	ACTIVITY	TYPE
930	Notification	Resource Request sent to DPW	BNG - Email
1000	Notification	Parks and Recreation Press Release: Descanso Gardens Reopened; Two County Parks Remain Closed	Press Release
1020	Notification	Provided update on Resource Request to Area D DMAC	BNG - Email
1015	Notification	Coordinated resource request with city of Arcadia	BNG - Email
1500	Notification	SCE Press Release: Crews Make Progress in Restoring Power	Press Release

ATTACHMENT III

1515	Notification	Descanso Gardens reopen Press Release	Press Release
1730	Notification	Discussion with OEM management regarding status of power outage and type of assistance being provided	Phone
1745	Notification	County Fire Department Media Advisory: Red Flag Warning	Press Release
1800	Notification	Discussed shelter operations with DPSS	Phone
2100	Notification	Discussed voucher usage with OEM management	Phone/e-mail
2300	Notification	received SCE power outage update	BNG - Email
Monday, December 5			
<u>TIME</u>	<u>ACTIVITY</u>	<u>ACTIVITY</u>	<u>TYPE</u>
745	Notification	Discussed IDE and proclamation status with Area D DMAC	Phone
800	Notification	Follow-up Parks and Recreation Resource Request with DPSS	BNG - Email
0800	Deactivation	Pasadena Shelter Closed	On-site
930	Notification	Distributed School Closure Update	BNG - Email
1020	Notification	Discussed debris management with DPW	BNG - Email
1100	Notification	Distributed request for IDE information	BNG - Email
1110	Notification	Distributed SCE media Update	Press Release
1600	Notification	Distributed SCE media Update	Press Release
Tuesday, December 6			
<u>TIME</u>	<u>ACTIVITY</u>	<u>ACTIVITY</u>	<u>TYPE</u>
745	Notification	Discussed IDE and proclamation status with Area D DMAC	Phone
800	Notification	Follow-up Parks and Recreation Resource Request with DPSS	BNG - Email
0800	Deactivation	Pasadena Shelter Closed	On-site
930	Notification	Distributed School Closure Update	BNG - Email
1020	Notification	Discussed debris management with DPW	BNG - Email
1100	Notification	Distributed request for IDE information	BNG - Email
1110	Notification	Distributed SCE media Update	Press Release
1600	Notification	Distributed SCE media Update	Press Release
Wednesday, December 7			
<u>TIME</u>	<u>ACTIVITY</u>	<u>ACTIVITY</u>	<u>TYPE</u>
1034	Notification	SCE Update: Crews Near Completion in Restoring Service to San Gabriel Valley Customers	BNG - Email

ATTACHMENT III

630	Notification	Distributed SCE media Update	Press Release
745	Notification	Obtained SCE Hourly Update	BNG - Email
815	Notification	Obtained SCE Hourly Update	BNG - Email
1035	Notification	Obtained SCE Hourly Update	BNG - Email
1145	Notification	Distributed the 12-2-11 CEOC Situation Report to CalEMA	BNG - Email
1205	Notification	Obtained SCE Hourly Update	BNG - Email
1545	Notification	Distributed Press Release on Wind Pasadenans Urged to Report Wind Damage	BNG - Email
1710	Notification	Distributed SCE Wind Investigation Release	BNG - Email
1845	Notification	Obtained SCE Outage Update	BNG - Email
Thursday, December 8			
<u>TIME</u>	<u>ACTIVITY</u>	<u>ACTIVITY</u>	<u>TYPE</u>
1235	Notification	Received Wind Storm Initial Assistance Report from 211-am report	BNG - Email
915	Notification	Obtained SCE Latest Outage Update	BNG - Email
922	Notification	Distributed notice from ENLA to provide clean-up support	BNG - Email
1015	Notification	Re-Distributed SCE Wind Investigation Release	BNG - Email
1315	Notification	Received Wind Storm Initial Assistance Report from 211-pm report	BNG - Email
1630	Notification	Obtained copy of the Proclamation from Glendora	BNG - Email
1720	Notification	Received Wind Storm Initial Assistance Report from 211-pm report	BNG - Email
Friday, December 9			
<u>TIME</u>	<u>ACTIVITY</u>	<u>ACTIVITY</u>	<u>TYPE</u>
1025	Notification	Received Wind Storm Initial Assistance Report from 211-pm report	BNG - Email
1045	Notification	Distributed Southern Baptist contact information-assist with debris removal	BNG - Email
1055	Notification	Received Los Angeles City Damage Report	BNG - Email
1240	Notification	Distributed Notice of Upcoming Precipitation Event	BNG - Email
1305	Notification	Received Wind Storm Initial Assistance Report from 211-am report	BNG - Email
1345	Notification	Obtained additional Los Angeles City damage report	BNG - Email
1610	Notification	Distributed Individual Assistance and Public Assistance daily report	BNG - Email
1640	Notification	Received Wind Storm Initial Assistance Report from 211-pm report	BNG - Email
Saturday, December 10			
<u>TIME</u>	<u>ACTIVITY</u>	<u>ACTIVITY</u>	<u>TYPE</u>
1230	Notification	Received Wind Storm Initial Assistance Report from 211-pm report	BNG - Email

ATTACHMENT III

1345	Notification	Distributed Press release for State of Emergency In Los Angeles and City of Rancho Cucamonga		BNG - Email
Monday, December 12				
TIME	ACTIVITY	ACTIVITY	TYPE	
900	Site tours	Individual Assistance damage assessment tour conducted for Pasadena, , Temple City from 0900-1700 hours	On-site	
1025	Notification	Obtained road closure notice from DPW	BNG - Email	
1040	Notification	Distributed Road Closure notice from DPW	BNG - Email	
1130	Notification	Responded to inquiry from Board office on potential mudslides	BNG - Email	
1330	Notification	Received Wind Storm Initial Assistance Report from 211-am report	BNG - Email	
1600	Notification	Received Wind Storm Initial Assistance Report from 211-pm report	BNG - Email	
Tuesday, December 13				
TIME	ACTIVITY	ACTIVITY	TYPE	
900	Site tours	Individual Assistance damage assessment tour conducted for Pasadena , Altadena, and Temple City from 0900-1700 hours	On-site	
730	Notification	Coordinated Public Assistance teams damage Assessment tours for 12-14, 12-15	phone/e-mail	
845	Notification	Obtained GIS mapping for upcoming PDA tours	BNG - Email	
1645	Notification	Obtained GIS mapping for upcoming Wednesday and Thursday PDA tours	BNG - Email	
1800	Notification	Distributed Individual Assistance and Public Assistance daily report	BNG - Email	
Wednesday, December 14				
TIME	ACTIVITY	ACTIVITY	TYPE	
900	Site tours	Public Assistance damage assessment tour conducted for Parks and Recreation, DPW , Pasadena, Irwindale, Monrovia, Glendora, Arcadia, and Alhambra from 0900-1700 hours	On-site	
1300	Notification	Received Wind Storm Initial Assistance Report from 211-am report	BNG - Email	
1630	Notification	Received Wind Storm Initial Assistance Report from 211-pm report	BNG - Email	
1800	Notification	Distributed Individual Assistance and Public Assistance daily report	BNG - Email	
Thursday, December 15				
TIME	ACTIVITY	ACTIVITY	TYPE	
740	Notification	Received LA City Updated PA Info	BNG - Email	

ATTACHMENT III

Public Assistance damage assessment tour conducted for various cities from 0900-1700 hours			
900	Site tours		On-site
1200	Notification	Discussed upcoming wind event with SCE and EMD liaisons	Email- Phone
1330	Notification	Received Wind Storm Initial Assistance Report from 211-am report	Email
1450	Notification	NWS: Potential for moderate Santa Ana Winds from Thursday - Saturday OEM Asst. Administrator for Operations Spoke with CalEMA State rep regarding PA numbers; decision made to discontinue distributing PA numbers after today and wait for PDA numbers from the PDA site visits that are underway	BNG - OARRS Alert
1500	Notification	Distributed Individual Assistance and Public Assistance daily report	Phone
1625	Notification	Received Wind Storm Initial Assistance Report from 211-pm report	BNG - Email
1626	Notification	Updated PA info for LA Operational Area in State "RIMS" System	Email
1700	Notification		Online
Friday, December 15			
	<u>TIME</u>	<u>ACTIVITY</u>	<u>TYPE</u>
726	Information	OEM staff began planning for staffing the Small Business Administration (SBA) - Pasadena Claims Application Center that will be opened next week	Email
826	Information	Requested updated information from SCE regarding power outages resulting from 12/15 thunderstorms and high winds.	Email
1126	Information	Received updated info from SCE regarding customers without power	Email
1250	Notification	Updated BNG regarding SCE customers affected by 12/15 thunderstorms/winds	BNG - OARRS Alert
1326	Notification	Received LA City Updated PA Info	Email
1358	Notification	Received Wind Storm Initial Assistance Report from 211-am report	Email
1440	Information	Received updated info from SCE regarding customers without power	Email
1500	Information	Received updated info from SCE regarding customers without power	Email
1700	Notification	Received Wind Storm Initial Assistance Report from 211-pm report	Email
1827	Information	Received Press release from SCE regarding high winds impact on power lines	Email
1900	Notification	Provided BNG with SCE press release regarding high winds impact on power lines	BNG - Email
1930	Notification	Updated PA info for LA Operational Area in State "RIMS" System	Online
1935	Information	Requested updated information from SCE regarding power outages resulting from 12/15 thunderstorms and high winds.	Email-phone
1940	Notification	Distributed Individual Assistance and Public Assistance daily report and wind event chronology report to OEM mgmt/staff only	Email

ATTACHMENT III

Monday, December 19			
TIME	ACTIVITY	ACTIVITY	TYPE
932	Notification	Received Wind Storm Initial Assistance Report from 211-am report	Email
1016	Notification	OEM was notified by SBA declaration this AM from Cal EMA	Email
1112	Notification	OEM notified BNG of SBA declaration and date and times of the center	BNG- Email
1200	Set up	OEM went to Pasadena to assist with setting up SBA loan Center	On-site
11345	Notification	Received updated IDE info from S. Pasadena	Email
Tuesday, December 20			
TIME	ACTIVITY	ACTIVITY	TYPE
800	Information	OEM set and staffed SBA loan center in Pasadena	On-site
853	Notification	Received Wind Storm Initial Assistance Report from 211-am report	Email

ATTACHMENT IV

SOUTHERN CALIFORNIA EDISON

	Major Storm Event	Date	Total Custs. Affected	Total Days
1	Heat/Wind/Rain/Lightning	08/29/1998	1,171,500	10 days
2	Heat (Cat 3)	07/13/2006	1,146,824	14 days
3	Earthquake	01/17/1994	1,034,771	3 days
4	Wind	01/02/1997	1,000,000	8 days
5	Rain/Wind/Lightning	01/17/2010	676,578	9 days
6	Heat	08/30/2007	644,603	9 days
7	Wind	10/21/2007	599,411	7 days
8	Rain/Wind/Lightning	12/31/2005	596,261	9 days
9	Rain/Wind/Lightning	12/19/2010	498,820	7 days
10	Rain/Wind/Lightning	02/19/2005	439,359	5 days
11	Current Wind Storm	11/30/2011	433,945	7 days
12	Wind	12/14/1996	360,782	4 days
13	Wind/Rain/Lightning /Flood/snow	03/08/1995	355,179	3 days
14	Rain/Wind/Lightning	10/18/2010	344,764	3 days
15	Rain/Wind/Lightning	12/28/2004	340,559	10 days
16	Wind	01/03/1995	338,222	3 days
17	Rain/Wind/Lightning	03/20/2011	333,541	4 days
18	Rain/Wind/Lightning	10/29/1996	294,828	3 days
19	Wind/Fire (Cat 3)	10/25/2003	293,603	13 days
20	Rain/Wind/Lightning	09/19/2009	262,372	4 days
21	Earthquake	10/16/1999	256,078	3 days
22	Rain/Wind/Lightning	06/03/2009	254,627	3 days
23	Rain/Wind/Lightning	10/16/2005	251,808	4 days
24	Rain/Wind/Lightning	12/15/2008	232,158	12 days
25	Wind/Flood/Rain/Lightning/Snow	02/02/1998	223,052	5 days